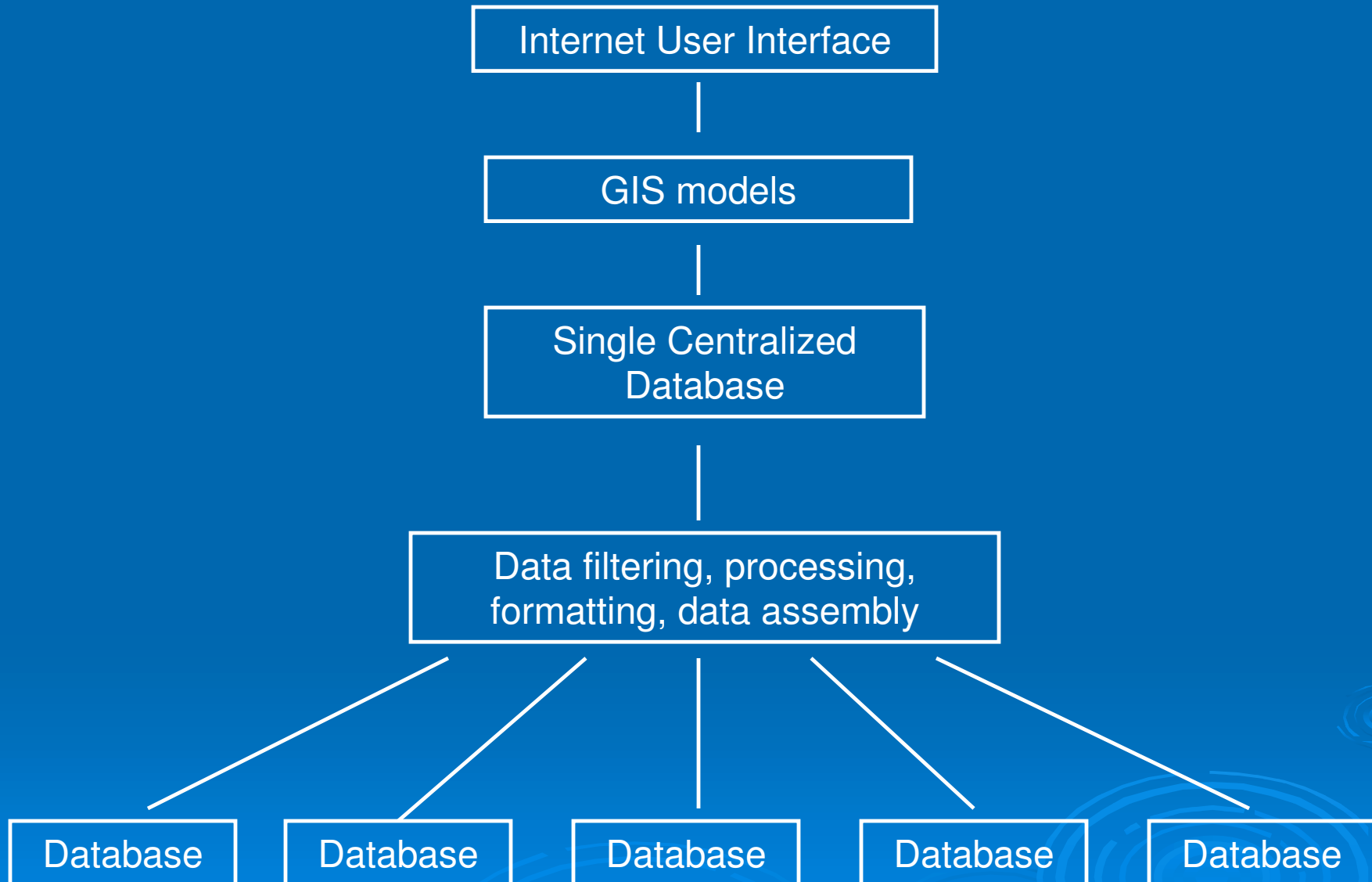


Original Plan



METADATA Collection:

**Sources, Spatial/temporal coverage,
nature of data, format of data, number of
points, etc, etc.**

Fertilizers

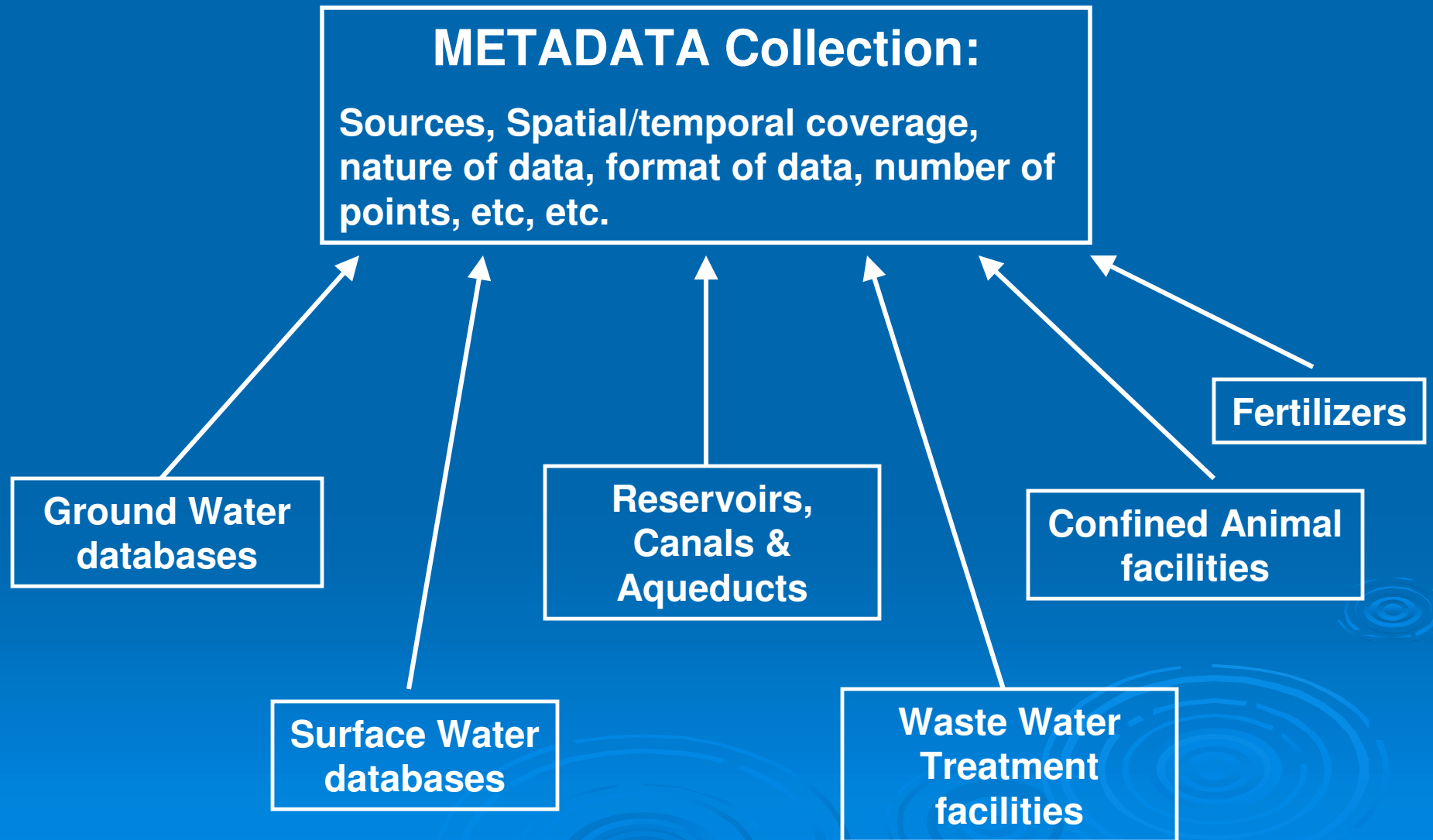
**Confined Animal
facilities**

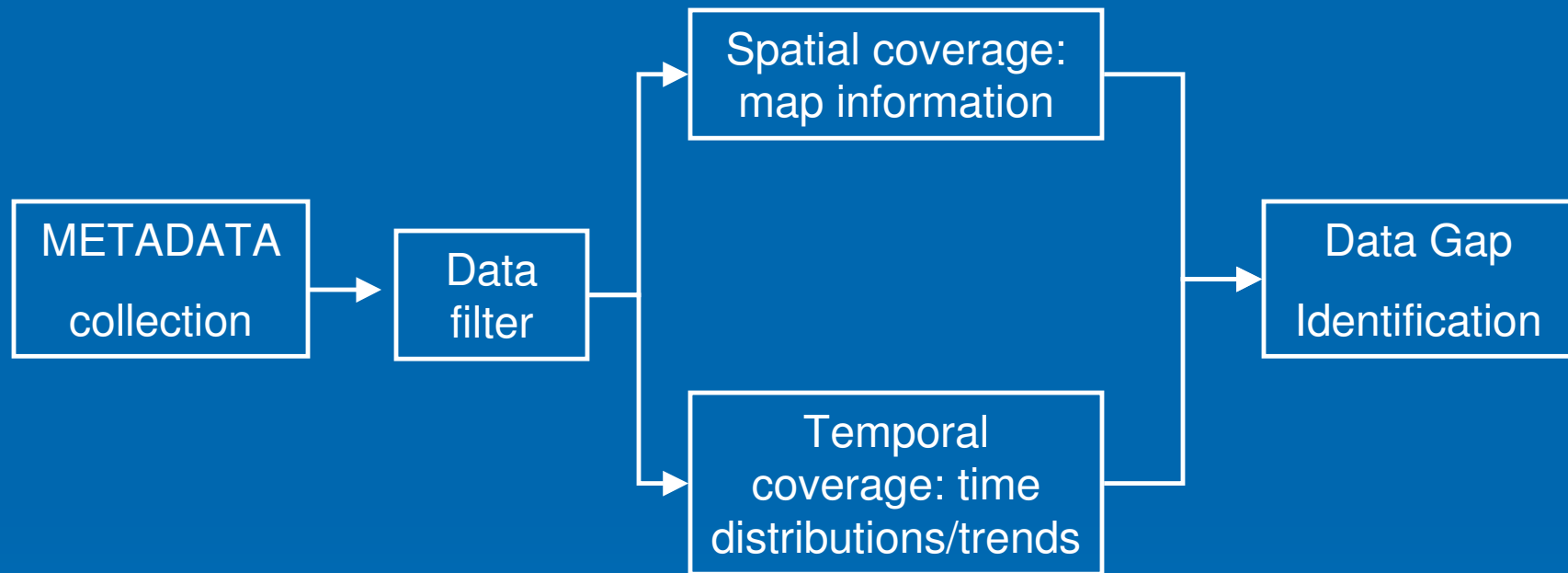
**Reservoirs,
Canals &
Aqueducts**

**Waste Water
Treatment
facilities**

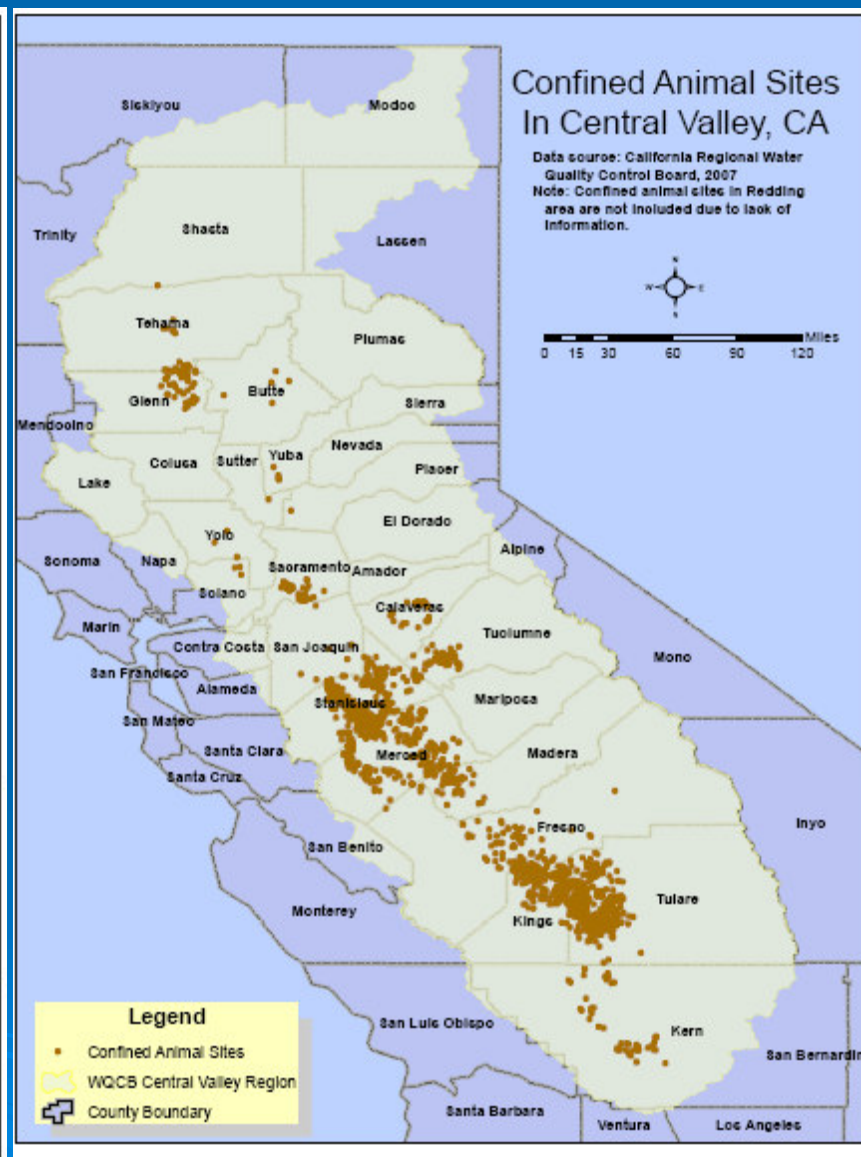
**Surface Water
databases**

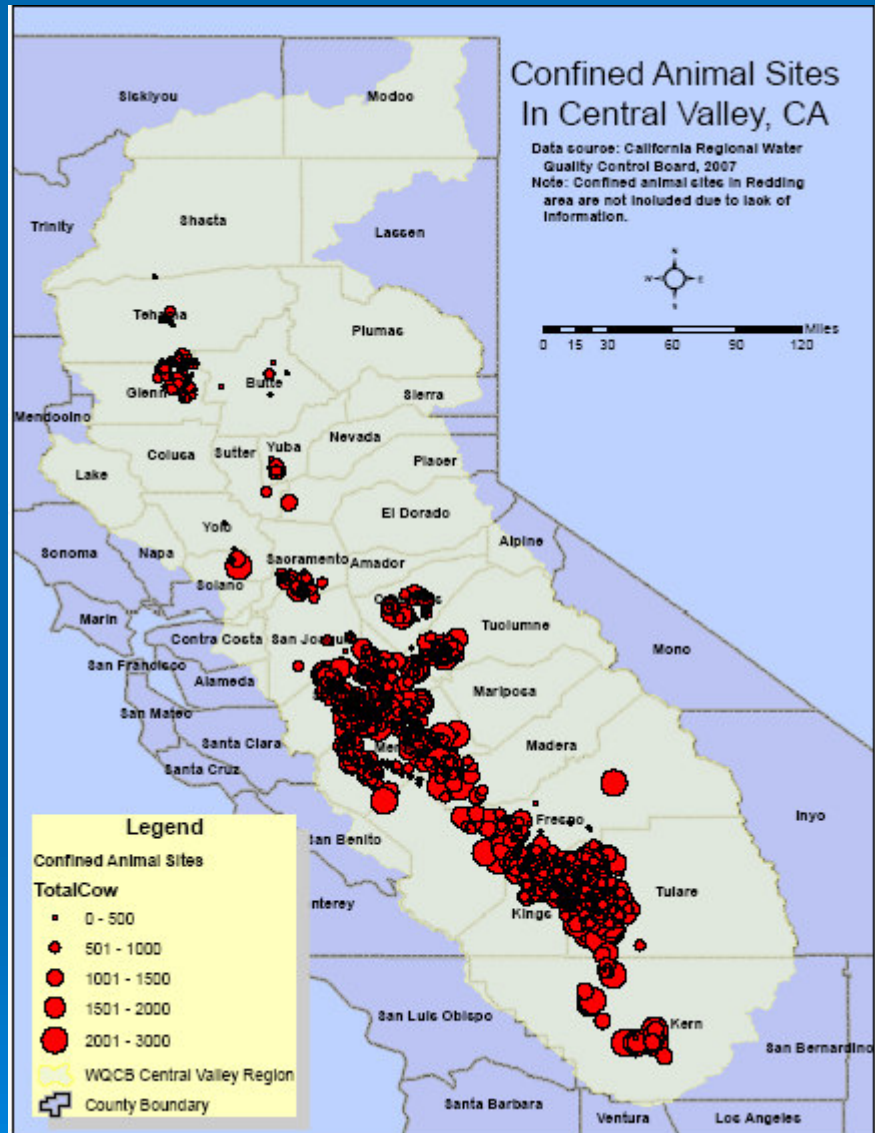
**Ground Water
databases**





An Example of Metadata Processing

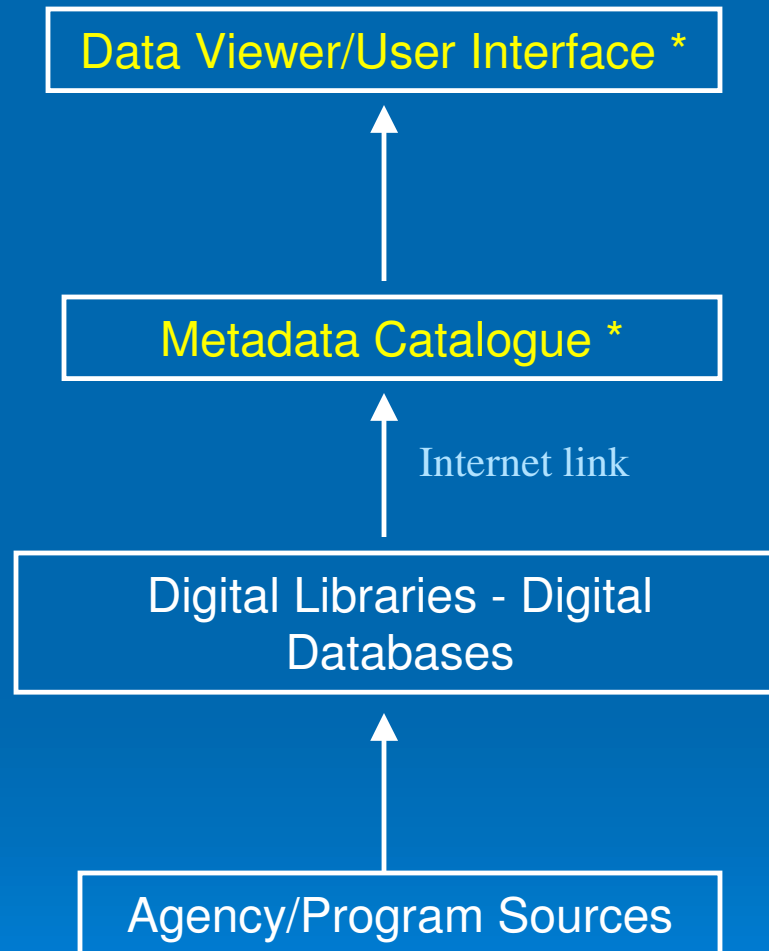




Number of animals x average
nitrate per animal per year = total
nitrate production

Example: Estimate %
of groundwater
loading per acre

DATA APPLICATION & MAINTENANCE (Suggested)



* CVRWQCB